

Patent claims

1. A door module (1) for covering openings (2) in a motor vehicle door (3), wherein the door module comprises a base body (4) which in an edge region comprises at least one bracket (5) movable with respect to the base body, for the support on an edge region (2a) of the opening, wherein the bracket comprises at least one fixation point (5a) for fastening a door trim.
2. A door module according to claim 1, characterised in that this consists of sheet metal or of plastic.
3. A door module according to one of the preceding claims, characterised in that the trim is a door inner trim (6).
4. A door module according to one of the preceding claims, characterised in that this comprises a peripheral seal (7) for limiting the dampness of the door opening (2).
5. A door module according to one of the preceding claims, characterised in that the bracket (5) is integrally formed on the base body (4).
6. A door module according to claim 5, characterised in that a film hinge (8) belonging to the base body is arranged in the transition region from the base body (4) to the bracket (5).
7. A door module according to one of the preceding claims, characterised in that the bracket (5) as a fixation element comprises an opening (5a) for clipping in parts of the inner trim.
8. A door module according to one of the preceding claims, characterised in that several brackets (5) are present, wherein these 3 to 20, preferably 5 to 15, particular preferably 8 to 12 brackets are distributed around the periphery of the module (1).
9. A door module according to one of the claims 1 to 4, characterised in that the bracket (5) is fastened on the base body by way of at least one movable spring element.
10. A door module according to one of the preceding claims, characterised in that the door module (1) comprises fixation elements (9) for fastening the module on the edge region (2a) of the opening (2).

11. A door module according to one of the preceding claims, characterised in that the elasticity of the bracket (5) with respect to the base body (4) is of a nature such that the base body (4) is movable with respect to a support edge (10) of the bracket perpendicular to the door plane (direction 11) by 1-0 mm, preferably 2-6 mm whilst maintaining pressure of the support edge onto the edge region of the opening.
12. A door module according to one of the preceding claims, characterised in that this comprises receivers for a window-lifting mechanism, a loudspeaker or likewise.
13. A motor vehicle door (3) containing a door module according to one of the preceding claims.
14. A motor vehicle door according to claim 13, characterised in that the door (3) has a panel construction, and the opening to be covered by the door module (5) is a cut-out of a door inner panel (13).
15. A motor vehicle door according to claim 13, characterised in that the motor vehicle door (3) has a frame construction, wherein the opening (2) to be covered by the door module (1) is at least partly limited by the frame.